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## CLAIMS

### I claim:

1. A engine comprising in combination:
  - A. a cylinder, a portion defining a arm opening 1; a portion defining a arm opening 2;
  - B. a combustion chamber 1, a portion defining a sensor 1, a portion defining a injector 1, a portion defining a spark plug 1, a portion defining a exhaust outlet 1;
  - C. a combustion chamber 2, a portion defining a sensor 2, a portion defining a injector 2, a portion defining a spark plug 2, a portion defining a exhaust outlet 2;
  - D. a piston, a portion defining a piston ring 1, a portion defining a piston ring 2, a portion defining a piston side 1, a portion defining a piston side 2;
  - E. a piston arm 1, a portion defining a piston side attached 1, a portion defining a air piston attached 1;
  - F. a piston arm 2, a portion defining a piston side attached 2, a portion defining a air piston attached 2;
  - G. a air cylinder 1, a portion defining a air cylinder chamber 1, a portion defining a air cylinder opening 1;
  - H. a air cylinder 2, a portion defining a air cylinder chamber 2, a portion defining a air cylinder opening 2;
  - I. a air piston 1, a portion defining a air piston ring 1, a portion defining a air piston side 1;
  - J. a air piston 2, a portion defining a air piston ring 2, a portion defining a air piston side 2;
  - K. a air outline 1, a portion defining a air outline inlet 1, a portion defining a air outline outlet 1, a portion defining a air outline chamber 1;
  - L. a air outline door 1, a portion defining a air outline

- hinge 1, a portion defining a air outline door van 1;
- M. a air outlin 2, a portion defining a air outline inlet 2, a portion d fining a air outline outl t 2, a portion defining a air outline chamber 2;
- N. a air outline door 2, a portion defining a air outline hinge 2, a portion defining a air outline door vane 2;
- O. a air inline 1, a portion defining a air inline inlet 1, a portion defining a air inline outlet 1, a portion defining a air inline chamber 1;
- P. a air inline door 1, a portion defining a air inline hinge 1, a portion defining a air inline door vane 1;
- Q. a air inline 2, a portion defining a air inline inlet 2, a portion defining a air inline outlet 2, a portion defining a air inline chamber 2;
- R. a air inline door 2, a portion defining a air inline hinge 2, a portion defining a air inline door vane 2;
- S. a flywheel, a portion defining a flywheel outer edge;
- T. a flywheel vane;
- U. a drive shaft.
- 2. Engine according to claim 1, wherein said engine includes, said cylinder;
- 3. Engine according to claim 1, wherein said engine includes, said arm opening 1;
- 4. Engine according to claim 1, wherein said engine includes, said arm opening 2;
- 5. Engine according to claim 1, wherein said engine includes, said combustion chamber 1;
- 6. Engine according to claim 1, wherein said engine includes, said sensor 1;
- 7. Engine according to claim 1, wherein said engine includes, said injector 1;
- 8. Engine according to claim 1, wherein said engine includes, said spark plug 1;
- 9. Engine according to claim 1, wherein said engine includes, said exhaust outl t 1;
- 10. Engine according to claim 1, wher in said ngine includ s,

- said combustion chamber 2;
11. Engine according to claim 1, wherein said engine includes, said sensor 2;
  13. Engine according to claim 1, wherein said engine includes, said injector 2;
  14. Engine according to claim 1, wherein said engine includes, said spark plug 2;
  15. Engine according to claim 1, wherein said engine includes, said exhaust outlet 2;
  16. Engine according to claim 1, wherein said engine includes, said piston;
  17. Engine according to claim 1, wherein said engine includes, said piston ring 1;
  18. Engine according to claim 1, wherein said engine includes, said piston ring 2;
  19. Engine according to claim 1, wherein said engine includes, said piston side 1;
  20. Engine according to claim 1, wherein said engine includes, said piston side 2;
  21. Engine according to claim 1, wherein said engine includes, said piston arm 1;
  22. Engine according to claim 1, wherein said engine includes, said piston side attached 1;
  23. Engine according to claim 1, wherein said engine includes, said air piston attached 1;
  24. Engine according to claim 1, wherein said engine includes, said piston arm 2;
  25. Engine according to claim 1, wherein said engine includes, said piston side attached 2;
  26. Engine according to claim 1, wherein said engine includes, said air piston attached 2;
  27. Engine according to claim 1, wherein said engine includes, said air cylinder 1;
  28. Engine according to claim 1, wherein said engine includes, said air cylinder chamber 1;
  29. Engine according to claim 1, wherein said engine includes,

- said air cylinder opening 1;
30. Engine according to claim 1, wherein said engine includes, said air cylinder 2;
  31. Engine according to claim 1, wherein said engine includes, said air cylinder chamber 2;
  32. Engine according to claim 1, wherein said engine includes, said air cylinder opening 2;
  33. Engine according to claim 1, wherein said engine includes, said air piston 1;
  34. Engine according to claim 1, wherein said engine includes, said air piston ring 1;
  35. Engine according to claim 1, wherein said engine includes, said air piston side 1;
  36. Engine according to claim 1, wherein said engine includes, said air piston 2;
  37. Engine according to claim 1, wherein said engine includes, said air piston ring 2;
  38. Engine according to claim 1, wherein said engine includes, said air piston side 2;
  39. Engine according to claim 1, wherein said engine includes, said air outline 1;
  40. Engine according to claim 1, wherein said engine includes, said air outline inlet 1;
  41. Engine according to claim 1, wherein said engine includes, said air outline outlet 1;
  42. Engine according to claim 1, wherein said engine includes, said air outline chamber 1;
  43. Engine according to claim 1, wherein said engine includes, said air outline door 1;
  44. Engine according to claim 1, wherein said engine includes, said air outline hinge 1;
  45. Engine according to claim 1, wherein said engine includes, said air outline door vane 1;
  46. Engine according to claim 1, wherein said engine includes, said air outline 2;
  47. Engine according to claim 1, wherein said engine includes,

- said air outline inlet 2;
48. Engine according to claim 1, wherein said engine includes, said air outline outlet 2;
  49. Engine according to claim 1, wherein said engine includes, said air outline chamber 2;
  50. Engine according to claim 1, wherein said engine includes, said air outline door 2;
  51. Engine according to claim 1, wherein said engine includes, said air outline hinge 2;
  52. Engine according to claim 1, wherein said engine includes, said air outline door vane 2;
  53. Engine according to claim 1, wherein said engine includes, said air inline 1;
  54. Engine according to claim 1, wherein said engine includes, said air inline inlet 1;
  55. Engine according to claim 1, wherein said engine includes, said air inline outlet 1;
  56. Engine according to claim 1, wherein said engine includes, said air inline chamber 1;
  57. Engine according to claim 1, wherein said engine includes, said air inline door 1;
  58. Engine according to claim 1, wherein said engine includes, said air inline hinge 1;
  59. Engine according to claim 1, wherein said engine includes, said air inline door vane 1;
  60. Engine according to claim 1, wherein said engine includes, said air inline 2;
  61. Engine according to claim 1, wherein said engine includes, said air inline inlet 2;
  62. Engine according to claim 1, wherein said engine includes, said air inline outlet 2;
  63. Engine according to claim 1, wherein said engine includes, said air inline chamber 2;
  64. Engine according to claim 1, wherein said engine includes, said air inline door 2;
  65. Engine according to claim 1, wherein said engine includes,

- said air inline hinge 2;
66. Engine according to claim 1, wherein said engine includes, said air inline door vane 2;
  67. Engine according to claim 1, wherein said engine includes, said flywheel;
  68. Engine according to claim 1, wherein said engine includes, said flywheel outer edge;
  69. Engine according to claim 1, wherein said engine includes, said flywheel vane;
  70. Engine according to claim 1, wherein said engine includes, said drive shaft.